

## BACKGROUND OF THE INVENTION

### FIELD OF THE INVENTION

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5 The present invention relates generally to an ink jet apparatus and a waste liquid absorbing method each of which assure that an image having a high quality can be obtained on a printing medium. More particularly, the present invention relates to an ink  
10 jet apparatus for ejecting on the printing medium liquid having a function of undissolving a coloring material in ink prior to ejection of the ink.

The present invention is applicable to all kinds of instruments for which a printing medium such as a  
15 sheet of paper, unwoven fabric, a sheet of OHP film or the like is used. The applicable instrument is typically exemplified by an office machine and a mass production machine such as a printer, a copying machine, a facsimile or the like.

20 An ink jet printing method is utilized for a printer, a copying machine, a facsimile or the like for the reasons that a low level of noisy sound is generated, the ink jet method is practiced at a low running cost, an apparatus is easily designed with  
25 small dimensions, and an image is easily formed by using colored inks.